Preliminary Amendment

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REMARKS

The previously presented claim 32 has been cancelled and a new set of claims

more generally directed to the subject matter of the circuit element for passing current

when the solar cell is shaded, and other semiconductor structure configurations of the

present invention, has been substituted. Reconsideration of this application is

respectfully requested.

Applicants have attached a fee transmittal form SB17 for payment of extra claim

fees. If such sheet is missing, the Commissioner is hereby authorized to change Emcore

Corporation deposit account 503029 for such fees.

Respectfully submitted,

Dated: 5/14/04

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